PTO/SB/17 (01-03)
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| / CEETDANGMITTAL  |                  |                                  |   |                  |              |   | Complete if Known |                   |   |  |               |  |  |  |
|---|------------------|----------------------------------|---|------------------|--------------|---|-------------------|-------------------|---|--|---------------|--|--|--|
| FEE TRANSMITTAL   |                  |                                  |   |                  |              | Application Number (Unassigned)   |                   |                   |   |  |               | •                                      |  |  |
| for EV 2002   |                  |                                  |   |                  |              | Filing C  | ate               |                   | (Herewi                                 | (Herewith)   |               |  |  |  |
| for FY 2003   |                  |                                  |   |                  |              | First Na  | amed li           | rvento            | r Brian G                               | Brian G. McGee ET AL.  |               |  |  |  |
| Effective 01/01/2003. Patent fees are subject to annual revision.                                 |                  |                                  |   |                  |              | Examin  | er Nan            | ne                | (Unassi                                 | (Unassigned)   |               |  |  |  |
| Applicant claims small entity status. See 37 CFR 1.27   |                  |                                  |   |                  |              | Art Unit  |                   |                   |   | (Unassigned)   |               |  |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 1,086  |                  |                                  |   |                  |              | Attorney Docket No. 02-580  |                   |                   |   |  | <del></del> . |  |  |  |
|   |                  |                                  |   |                  | 7            |   |                   |                   |   |  |               |  |  |  |
| METHOD OF PAYMENT (check all that apply)  |                  |                                  |   |                  |              | FEE CALCULATION (continued)   |                   |                   |   |  |               |  |  |  |
| Check Credit Card Money Other None  |                  |                                  |   |                  |              | B. ADDITIONAL FEES  |                   |                   |   |  |               |  |  |  |
| Deposit Account   |                  |                                  |   |                  | Large<br>Fee | rge Entity   Small Entity<br>e Fee Fee Fee  |                   |                   |   |  |               | ×* .                                   |  |  |
| Deposit   |                  |                                  |   |                  | Code         | (\$)  | Code              | (\$)              | Fee Desc                                | ription  |               | Fee Paid O                             |  |  |
| Account 03-1129   |                  |                                  |   |                  | 1051         | 130   | 2051              | 65                | Surcharge - late                        | filing fee or o  | oath          | L L                                    |  |  |
| Deposit   |                  |                                  |   |                  | 1052         | 50  | 2052              | 25                | Surcharge - late                        | provisional f  | iling fee or  |  |  |  |
| Account   |                  |                                  |   |                  | 1053         | 130   | 1053              | 130               | cover sheet                             | cification   |               | 0.0                                    |  |  |
| Name The Commissioner is authorized to: (check all that apply)                                    |                  |                                  |   |                  | 1812         | 2,520   | 1812              |                   |   | n-English specification  filing a request for ex parte reexamination                 |               |  |  |  |
| X Charge fee(s) indicated below X Credit any overpayments   |                  |                                  |   |                  | 1804         | 920*  |                   | 920*              |   | questing publication of SIR prior to   |               |  |  |  |
| Charge any ac   | lditional fee    | حب<br>(s) during the pe          | endency of                              | this application |              |   |                   |                   | Examiner action                         | eminer action  |               |  |  |  |
| Charge foo(s)   | indicated be     | alour 'avaant fa                 | r tha filina                            | foo              | 1805         | 1,840*  | 1805              | 1,840*            | Examiner action                         | questing publication of SIR after  |               |  |  |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. |                  |                                  |   | 1251             | .110         | 2251  | 55                | Extension for rep | sion for reply within first month       |  |               |  |  |  |
| FEE CALCULATION   |                  |                                  |   |                  | 1252         | 410   | 2252              | 205               | Extension for rep                       | ension for reply within second month   |               |  |  |  |
| 1. BASIC FILI   |                  |                                  |   | -                | 1253         | 930   | 2253              | 465               | Extension for rep                       | ension for reply within third month  |               |  |  |  |
| Large Entity Sm   | all Entity       |                                  |   |                  | 1254         | 1,450   | 2254              | 725               | Extension for rep                       | oly within four  | rth month     | ,                                      |  |  |
| Fee Fee Fe<br>Code (\$) Co  | e Fee<br>de (\$) | Fee Descrip                      | otion                                   | Fee Paid         | 1255         | 1,970   | 2255              | 985               | Extension for rep                       | -  | month         |  |  |  |
| ``''  | 01 375           | Utility filing for               | ee                                      | 750              | 1401         | 320   | 2401              |                   | Notice of Appeal                        |  | •             |  |  |  |
| 1002 330 20   | 02 165           | Design filing                    | fee                                     |                  | 1402         |   | 2402              |                   | Filing a brief in ş                     | , ,  | appeal        |  |  |  |
| 1003 520 20   | 03 260           | Plant filing fe                  | ее                                      |                  | 1403         |   | 2403              |                   | Request for oral                        | •  |               |  |  |  |
| 1004 750 20   |                  | Reissue filin                    | -                                       |                  | 1451<br>1452 | 1,510<br>110  | 1451<br>2452      |                   | Petition to institu  Petition to revive |  |               |  |  |  |
| 1005 160 20   |                  | Provisional f                    |   |                  | 1453         |   | 2453              |                   |   |  |               | <u> </u>                               |  |  |
| <b>SUBTOTAL (1)</b> (\$) 750  |                  |                                  |   |                  | 1501         | 1,300   | 2501              |                   |   | lition to revive - unintentional lity issue fee (or reissue)                         |               |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |                  |                                  |   |                  | 1502         | 470   | 2502              |                   | Design issue fee                        |  |               |  |  |  |
| Fee from Extra Claims below Fee Paid  |                  |                                  |   | 1503             | 630          | 2503  |                   | Plant issue fee   | ·                                       |  |               |  |  |  |
| Total Claims 2  | <u> </u>         | 0 x                              | 18                                      | ] =0             | 1460         | 130   | 1460              |                   | Petitions to the C                      | Commisioner  |               |  |  |  |
| Independent 7   | - 3** =          | 4 X                              | 84                                      | = 336            | 1807         | 50  | 1807              |                   | Processing fee u                        |  |               | · -                                    |  |  |
| Claims<br>Multiple Dependent  | •                |                                  |   | ] =              | 1806         | 180   | 1806              |                   | Submission of In                        |  | ,             |  |  |  |
| Large Entity Sm<br>Fee Fee Fee  |                  | Fee Descrin                      | tion                                    |                  | 8021         | 40  | 8021              | 40                | Recording each                          |  |               |  |  |  |
| I C - d - 10\   C -   | de (\$)          | e (\$)                           |   |                  | 1809         | 750   | 2809              |                   |   | perty (times number of properties)  a submission after final rejection  CED 1 129(2) |               |  |  |  |
| 1201 84 20  | 01 42            | Independent of                   |   | cess of 3        | 1810         | 750   | 2810              | 375               | For each addition examined (37 CF       | nal invention  | to be         |  |  |  |
| 1203 280 22   | 03 140           | Multiple deper                   | ndent clain                             | n, if not paid   | 1801         | 750   | 2801              | 375               | Request for Con                         |  | ination (RCF) | ······································ |  |  |
| 1204 84 226   | 04 42            | **Reissue ind<br>over original i |   | claims           |              |   |                   |                   | Request for expe                        | •  |               |  |  |  |
| 1205 18 220   | 05 9             | ** Reissue cla<br>and over orig  | ilms in exc                             |                  | 1802         | 900   | 1802              | 900               | of a design appli                       |  | iauon         |  |  |  |
| SUBTOTAL (2) (\$) 336   |                  |                                  |   |                  |              | Other fee (specify)   |                   |                   |   |  |               |  |  |  |
| **or number previously paid, if greater; For Reissues, see above                                  |                  |                                  |   |                  |              | educed by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 0  |                   |                   |   |  |               |  |  |  |
| SUBMITTED BY  |                  |                                  |   |                  |              |   |                   |                   | (                                       | Complete (if   | applicable) ) |  |  |  |
| Name (Print/Type) Clifton G. Green  |                  |                                  |   |                  |              | Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Registration No. (309) 675-6528 |                   |                   |   |  | 5-6528        |  |  |  |
| Signature Cetton Chaun  |                  |                                  |   |                  | 1            | Date 06/24/2003   |                   |                   |   |  |               |  |  |  |
| <u> </u>  |                  | Legin                            | 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | an               |              |   |                   |                   |   | <u> </u>   |               |  |  |  |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to provess) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

UTILITY PATENT APPLICATION

Other

|                             | : BOX PATENT APPLICATION                                       | Docket No.: 02-580                              |  |  |  |  |  |  |
|-----------------------------|--|---|--|--|--|--|--|--|
| Sheet                       | 1 of 2   | Date: June 24, 2003                             |  |  |  |  |  |  |
|                             | U.S. Express Mail Label No.:                                   | EV323568623US                                   |  |  |  |  |  |  |
|                             | or Name(s):<br>IAN G. MCGEE AND JOHN P. TI                     | MMONS   |  |  |  |  |  |  |
|                             |  |   |  |  |  |  |  |  |
| Title:<br>SPI               | LIT MODE OPERATION FOR FU                                      | EL INJECTION SYSTEMS                            |  |  |  |  |  |  |
|                             |  |   |  |  |  |  |  |  |
| X                           | Fee Transmittal Form Attached in Duplicate                     |   |  |  |  |  |  |  |
| X                           | Specification and Claim(s)                                     | [Total Pages 17]                                |  |  |  |  |  |  |
| X                           | Drawing(s) [Total Sheets 2]                                    |   |  |  |  |  |  |  |
|                             | FORMAL   |   |  |  |  |  |  |  |
| Declaration [Total Pages 2] |  |   |  |  |  |  |  |  |
|                             | x Newly Executed (Original                                     | nal or Copy)                                    |  |  |  |  |  |  |
|                             | Copy From Prior Appli  | cation (37 CFR § 1.63(d))                       |  |  |  |  |  |  |
|                             | Deletion of Inve<br>(Signed Stateme                            | entor(s) (37 CFR § 1.63(d)(2))<br>ent Attached) |  |  |  |  |  |  |
| x                           | Assignment Papers (Cover Sheet and Document(s))                |   |  |  |  |  |  |  |
|                             | 37 CFR § 3.73(b) Statement (if applicable)   Power of Attorney |   |  |  |  |  |  |  |
|                             | English Translation Document (if applicable)                   |   |  |  |  |  |  |  |
| X                           | Information Disclosure Statement (IDS)/PTO-1449                |   |  |  |  |  |  |  |
|                             | X Copies of IDS Citations                                      | 3   |  |  |  |  |  |  |
|                             | Preliminary Amendment  |   |  |  |  |  |  |  |
| X                           | Return Receipt Postcard (Specifically Itemized)                |   |  |  |  |  |  |  |
| П                           | Certified Conv of Priority Document(s)                         |   |  |  |  |  |  |  |

Sheet 2 of 2 If a Continuing Application Continuation-In-Part (CIP) Continuation Divisional of prior Application No.: Examiner: ; and Group/Art Unit: Cancel Claims: For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. Correspondence Address: X Customer Number or Bar Code Label: 719 or Correspondence address below: Name: Address: City: Zip Code: State: Country: Attorney/Agent: Clifton G. Green Registration No.: 41,044 Signature: Date: 6-24-03 Caterpillar Inc.